

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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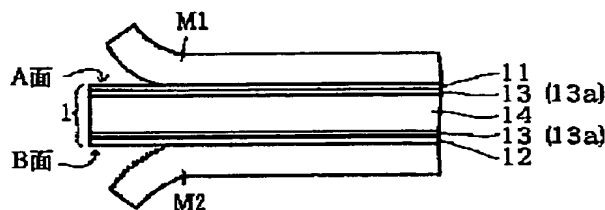
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TITLE : PLASTIC SUBSTRATE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a plastic substrate capable of being processed smoothly by a roll to roll system even though a surface B is not covered by a masking film by a method wherein a special design is applied to a surface structure of the surface (surface B) opposed to a transparent electrode formed surface (surface A) of the plastic substrate.

SOLUTION: An outer layer to a surface A side of a plastic substrate 1 is composed of a setting resin set material layer 11. An outer layer to a surface B side is composed of a setting resin set material layer 12. At least one layer of an anti-gas permeability layer 13 exists to an inner side put between those both outer layers. Further, a surface of the setting resin set material layer 11 to the surface A side is formed smooth, and a surface of the setting resin set material layer 12 to the surface B side is formed in a fine round irregular surface. An SiO<sub>x</sub> (1.2<x<2) layer is preferably formed to at least one outer side of the setting resin set material layers 11, 12.

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